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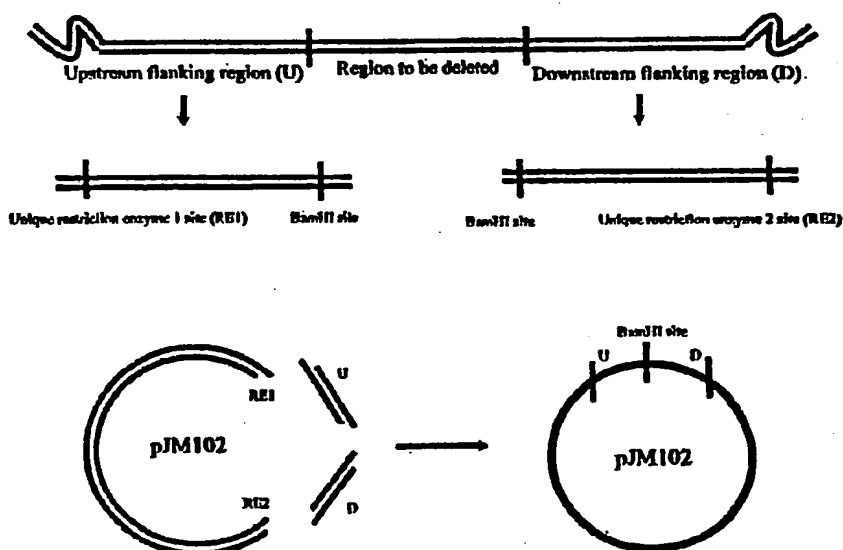
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(54) Title: PCKA MODIFICATIONS AND ENHANCED PROTEIN EXPRESSION IN BACILLUS



(57) Abstract: The present invention provides cells that have been genetically manipulated to have an altered capacity to produce expressed proteins, wherein the pckA gene has been modified or deleted. In particular, the present invention relates to Gram-positive microorganisms, such as Bacillus species having enhanced expression of a protein of interest, wherein one or more chromosomal genes have been modified and/or inactivated (e.g., pckA), and preferably wherein one or more chromosomal genes (e.g., pckA) have been modified and/or deleted from the Bacillus chromosome. In some further embodiments, one or more indigenous chromosomal regions have been modified and/or deleted from a corresponding wild-type Bacillus host chromosome.